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ABSTRACT

A system and method for integrated management of technical product information is disclosed. A dynamic interaction between procedures, products and product suppliers enables efficient decisions to be made concerning technical product procurement. The system of the present invention includes an appropriately configured server that is connected to a plurality of user computers and vendor computers via a communications network, such as the Internet. A user may choose from a product search option, a procedure search option, and a vendor search option to search information about medical products stored at the server. The product search option allows the user to choose from product categories and product sub-categories to select one or more vendor products. The procedure search option allows the user to choose a specific procedure and one or more product categories related to the selected medical procedure to select one or more vendor products. The vendor search option allows the user to select a specific vendor and a specific medical procedure to select one or products from a given vendor. A database at the server is indexed so as to provide these search capabilities. The user may also choose to request further information about selected products. The server receives the requests, compiles them, and transmits them to the appropriate vendor contacts. Alternatively, the user may choose to compare selected products, and the server displays a side-byside comparison of the selected products. An integrated price quote request and response system is also provided.